

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE  
(REV. 12-2004)

ATTORNEY'S DOCKET NUMBER

266221US6PCT

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

10/526048

INTERNATIONAL APPLICATION NO.  
PCT/JP03/12824

INTERNATIONAL FILING DATE  
7 October 2003

PRIORITY DATE CLAIMED  
18 October 2002

TITLE OF INVENTION

INFORMATION PROCESSING APPARATUS WORKING AT VARIABLE OPERATING FREQUENCY

APPLICANT(S) FOR DO/EO/US

Takeshi SHIMOYAMA

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☒ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 23 below concern document(s) or information included:

13. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☐ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☐ Express Mail Label No.
23. ☒ Other items or information:

Application Data Sheet  
Drawings (10 sheets)  
PCT/IB/308  
Reference Cited (7)

Notice of Priority  
PCT/IB/304  
Form PTO-1449  
Amended Sheets (pages 2-6, 13-16, & 38-43/2)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

|   |              |  |            |   |                   |
|---|--------------|--|------------|---|-------------------|
| U.S. APPLICATION NO. (if known, see 37 CFR 1.5)<br><b>10/526048</b>   |              | INTERNATIONAL APPLICATION NO.<br><b>PCT/JP03/12824</b>                 |            | ATTORNEY'S DOCKET NUMBER<br><b>266221US6PCT</b> |                   |
| 24. The following fees are submitted:   |              |  |            | <b>Applicant use</b>                            | <b>Office use</b> |
| <input checked="" type="checkbox"/> a) Basic national fee ..... \$300.00  |              |  |            | \$  | \$300.00          |
| <input checked="" type="checkbox"/> b) Examination fee ..... \$200.00   |              |  |            | \$  | \$200.00          |
| <input checked="" type="checkbox"/> c) Search fee ..... \$400.00  |              |  |            | \$  | \$400.00          |
| <b>TOTAL OF ABOVE CALCULATIONS =</b> \$900.00   |              |  |            | \$  | \$900.00          |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  |              |  |            |   |                   |
| Total Sheets  | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole) | RATE       |   |                   |
| - 100 =   | /50 =        |  | x \$250.00 | \$  | \$0.00            |
| Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).   |              |  |            | \$  |                   |
| CLAIMS  | NUMBER FILED | NUMBER EXTRA   | RATE       |   |                   |
| Total claims  | 14 - 20 =    | 0  | x \$50.00  | \$  | \$0.00            |
| Independent claims  | 5 - 3 =      | 2  | x \$200.00 | \$  | \$400.00          |
| MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00   |              |  |            | \$  | \$0.00            |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>  |              |  |            | \$  | \$1,300.00        |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.  |              |  |            | \$  | \$0.00            |
| <b>SUBTOTAL =</b>   |              |  |            | \$  | \$1,300.00        |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).   |              |  |            | \$  | \$0.00            |
| <b>TOTAL NATIONAL FEE =</b>   |              |  |            | \$  | \$1,300.00        |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +   |              |  |            | \$  | \$0.00            |
| <b>TOTAL FEES ENCLOSED =</b>  |              |  |            | \$  | \$1,300.00        |
| <b>Amount to be refunded:</b>   |              |  |            |   | \$                |
| <b>Amount to be charged:</b>  |              |  |            |   | \$                |
| <p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is _____</p> <p>c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>15-0030</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>    |              |  |            |   |                   |
| <p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Customer Number<br/>22850</p> <p style="text-align: center;">Surinder Sachar<br/>Registration No. 34,423</p> </div> <div style="width: 50%;"> <p style="text-align: right;"><i>Surinder Sachar</i></p> <p style="text-align: right;">SIGNATURE</p> <p style="text-align: right;">Gregory J. Maier</p> <p style="text-align: right;">NAME</p> <p style="text-align: right;">25,599</p> <p style="text-align: right;">REGISTRATION NUMBER</p> </div> </div> |              |  |            |   |                   |